

Revere¹³

**COPPER, BRASS, BRONZE
AND NICKEL SILVER**

**Architectural
Shapes & Sheets**

REVERE

PROVIDES

dependable copper and copper alloy products for building construction and maintenance, and . . .

OFFERS

competent technical assistance in the selection and application of these materials to all building requirements.

FOUNDED BY
PAUL REVERE



REVERE BUILDING PRODUCTS

Sheet Copper and Leadtex (lead-coated copper) . . .

for roofing, gutters, conductor pipes, flashings, skylights, spandrels, decorative applications and termite proofing, also for range boilers.

Cheney and Revere Thru-Wall Flashing . . .

for protecting buildings against seepage, leaks and efflorescence.

Copper Water Tube, Brass Pipe, Red-Brass Pipe and Copper Pipe (S.P.S.) . . .

for water supply, hot and cold water lines, heating lines, drainage lines, oil burner, air conditioning and refrigerant lines, lawn irrigation and industrial piping.

Herculoy

for range boilers and hot water storage tanks, chemical containers and unfired pressure vessels.

Extruded Shapes of Architectural Bronze, Aluminum and Nickel-Silver, also Panel Sheets . . .

for the construction of doors, windows, grilles, store fronts, screens, pilasters and the like; Panel sheets of architectural bronze and other alloys for use with extruded shapes in the construction of the above.

Round, Square and Special Shaped Tubes in various alloys . . .

for door stiles and grilles in color match with Architectural Bronze Extruded Shapes and Panel Sheets.

Revere products can be safely written into any specification with assurance of quality and prompt delivery from Revere's Mills or through Revere's Distributors. Further information on any Revere Products supplied on request to any of the offices listed on rear cover.

SHEET METAL FOR DECORATIVE USES



This completed store front is for the "Edison Wonder House" exhibited on the main floor of the Brooklyn Edison Company Building, 380 Pearl Street, Brooklyn, N. Y. It was constructed with Revecon System standard extruded structural sections and Revere standard flat sheet building materials.

Revere Sheet Metals offer the architect many opportunities for producing unusual ornamental effects both for interiors and exteriors of all types of buildings. Their fabricating qualities adapt them to a variety of design applications — from the most ornamental to the simplicity of plane surfaces required by modern design.

Color and finish may be selected to harmonize with any building material or to produce the required contrast. Revere Copper, Brass, Bronze and Leadtex may be used in their natural color or may be modified in a variety of tones by chemical treatment, or if used outdoors by weathering. In addition, Leadtex is available with several different surface textures which range from the commercial to the sophisticated—ultra modern.

The illustrations on these pages are given to suggest some of the possibilities for producing decorative effects with Revere Sheet Metals.

Theatre and office building lobbies, stores and shops, and restaurants are a few of the places where the decorative value of sheet metals is recognized for interior use.

For exterior ornamental use, in addition to a warmth of color, ease of fabrication and light weight, Revere Sheet Metals also possess the all-important quality of durability.

Few building materials offer the flexibility in application, the workability, the color and texture range, and the long-life found in Revere Sheet Metals.



PELLI BUILDING, LOS ANGELES, CALIFORNIA

Morgan, Walls and Clements, Architect; William Simpson Company, General Contractor; National Corncor Works, Sheet Metal Contractor; Los Angeles Corncor and Stamping Works, Stamping, all of Los Angeles, Calif.
10,000 lbs. of Leadtex was used for spandrels, frieze and miscellaneous brackets, bands, etc.



REVERE COPPER AND BRASS INCORPORATED



St. Joseph's Church, Seattle, Washington. Revere Sheet Copper was used for exterior ornamentation including massive, studded doors. A. H. Albertson in association with J. P. W. Wilson and Paul Richardson, Architects. Sheet Copper Work by Builders Sheet Metal Works.



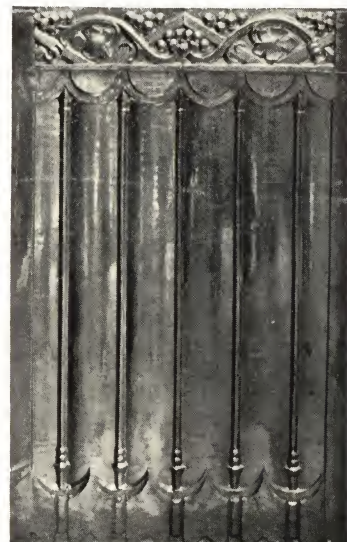
Leadtex Leaders and Leader Heads, St. Pascal's Church, Chicago, Ill. E. J. Hotton, Architect; Raymond Gregori, Associate Architect; Sheet Metal Work by Wagner Bros. Cornice Co.; Stampings by Friedley-Voshardt Co., all of Chicago, Ill.



ABOVE: Decorative Frieze showing the possibilities of reproducing delicate ornament in Revere Sheet Copper. Produced by Forrester Cornice Works, San Francisco, Calif.



RIGHT: Some of the stamped copper details used on the Psychopathic Hospital, City and County of San Francisco, Calif. Martin Rist, Architect; B. C. Metal Stamping Co., Metal Stampings; Guilfooy Cornice Works, Sheet Metal Contractor. All of San Francisco, Calif.





Strikingly effective ceiling decoration in the Fifth Avenue Office of J. S. Bache and Company, New York stockbrokers, was achieved through the use of Revere Sheet Copper. Designed by E. H. Faile, New York City, Engineer.

LEFT: Exotic new bar in the King Cole Room of the Hotel St. Regis in New York City. Designed by Anne Tiffany in rich colorful Revere bronze with the background and other appointments also of Revere bronze panels. The work was executed by Charles F. Biele & Sons Co., New York City.



Revere Sheet Copper produced the unusual decorative effect of Philadelphia's Copper Bar in the Hotel Adelphia.



Effective inlays of copper, bronze, brass and nickel silver in a terrazzo floor.





Some of the stamped copper details used on the Psychopathic Hospital, City and County of San Francisco, Calif. Martin Rist, Architect; B. C. Metal Stamping Co., Metal Stampings; Guilfooy Cornice Works, Sheet Metal Contractor. All of San Francisco, Calif.



A symbolic and beautiful bronze organ screen hides the pipes of the organ in St. Catherine's Church, Cincinnati, Ohio. Designed and executed by the Andrew Messmer Company, Cincinnati, Ohio.



Revere Sheet Copper was used for the ornamental portions including spandrels and tower of the Bullock's Wilshire Building, Los Angeles, California. One of the spandrels showing details and patina produced by chemical treatment is illustrated. John and Donald B. Parkinson, Architects; P. J. Walker Co., General Building Contractor; Forderer Cornice Works, Sheet Metal Contractor.



Revere Leadtex provides the possibilities of reproducing delicate ornaments. This Frieze was produced by Forderer Cornice Works, San Francisco, Calif.



The iron portions of the globe on top of the New Orleans Post Office were replaced after twenty years with Revere Copper and Bronze. The original copper figures showed no signs of deterioration. Reconstructed by the Blattman Weeser Sheet Metal Works.



This copper canopy of Revere Sheet Copper extends around the entire Bon Marché Department Store, Seattle, Washington. John Graham, Architect; Seattle Cornice Works, Sheet Metal Contractor; B. C. Metal Stamping Works, Stampings.



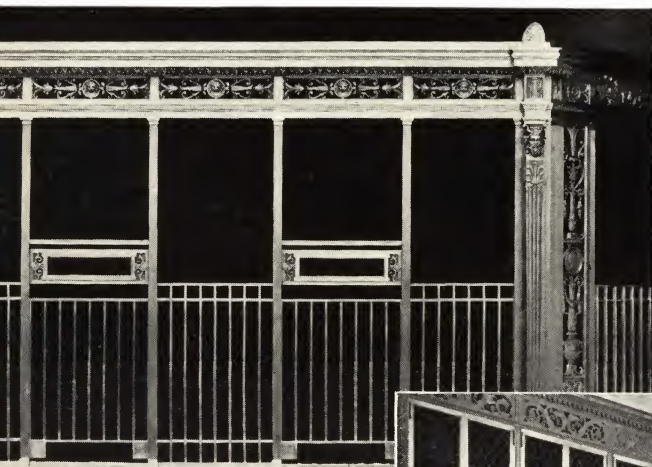
Revere Sheet Copper was used for siding and ornamental work on the addition to The Yankee Stadium, New York, N. Y. A. E. Carlson, Inc., Sheet Metal Contractor.



ARCHITECTURAL SHAPES AND SHEETS



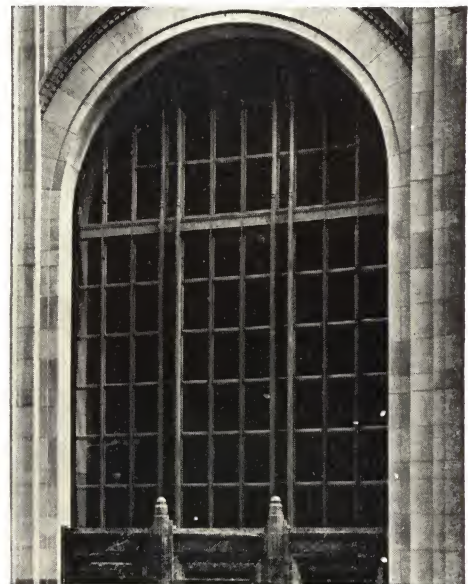
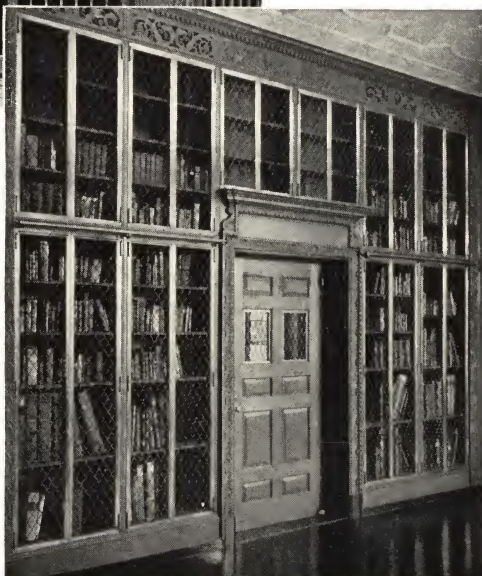
Main Banking Room, Metropolitan Life Insurance Company, New Home Office Building, New York City. D. Everett Waid and Harvey Wiley Corbett, Architects. Windows, grilles and counters by General Bronze Corporation, Long Island City, New York.



Bronze Counter Screen, Astor Trust Company, Charles E. Buge, Architect.

AT RIGHT:
Bronze Grille Doors fabricated from Revere Architectural Bronze Extruded Shapes and Wire in the Rare Book Room, New York Academy of Medicine, New York City. York and Sawyer, New York City, Architects. Fabricated by Suburban Bronze Works, Inc., Richmond Hill, N. Y.

AT FAR RIGHT:
Metropolitan Life Insurance Co., New Home Office, New York City. D. Everett Waid and Harvey Wiley Corbett, Architects. Double windows fabricated from Revere Nickel Silver (13%) Extruded Shapes, by General Bronze Corporation, Long Island City, New York.



REVERE EXTRUDED ARCHITECTURAL SHAPES

Extruded Architectural Shapes are particularly adapted for the construction of entrances, doorways, store fronts, grilles and windows, base and trim, wainscots, pilasters, rails, thresholds, nosings and other applications.

These shapes are produced by forcing metal, previously heated to a semi-plastic state, through a die by hydraulic pressure. They are uniform and accurate in size and constant in cross section. They are stronger and lighter than castings. Fabricating and finishing costs are reduced because of their smooth surfaces and accurate dimensions.

Revere has facilities and experience for producing these shapes in plain or intricate design. Great care is exercised in the straightening of Revere shapes, which is a time-saver in fabrication.

MATERIALS Revere Extruded Architectural Shapes are produced in Architectural Bronze, Nickel Silver, and in pure and Architectural Aluminum.

ARCHITECTURAL BRONZE SHAPES The majority of Revere shapes are made in Extruded Architectural Bronze, which has a rich, warm color, producing a good color match when used with Revere 60-40 Bronze (Muntz Metal) Panel Sheets. The average tensile strength of the bronze shapes is in excess of 50,000 pounds to the square inch. These shapes can be produced in commercial sizes up to and including 10 inches over-all width, depending on the area of the cross section, and in lengths up to 20 feet. A selection of Revere Architectural Bronze Shapes is shown on the following pages.

NICKEL SILVER SHAPES Where a white metal with unusually fine surface and finish is desired, Revere Nickel Silver serves a definite architectural purpose. This material is furnished in both sheet and shape form, making possible an excellent match in color and finish.

ALUMINUM SHAPES Revere Extruded Shapes are also available in both pure and architectural aluminum.

DRAWN SHAPES Where light weight mouldings and shapes are required for use in interior trim, show cases, store fronts and other places, Revere drawn shapes are recommended.

RODS Revere Rods for architectural purposes are furnished in the same mixtures and to match colors of Revere sheet metals and extruded shapes.

TUBES Revere 85-15 Bronze is made in round, square, rectangular and special tube forms for architectural purposes such as stiles, railings, and balustrades.

SPECIAL SHAPES While usually desirable both from the standpoint of cost and time of delivery to utilize standard shapes, Revere makes dies and supplies special shapes to order. Requests for estimates should be accompanied with fully-dimensioned drawings. Revere has facilities and experience for producing these shapes in plain and intricate designs in commercial sizes up to and including 10 inches overall width and lengths up to 20 feet.

CATALOG Some of the many standard Revere Extruded Architectural Shapes are shown on the following pages. A catalog showing a more extensive selection is available on request to any Revere Sales Office.

REVERE PANEL SHEETS

Revere panel sheets are characterized by their flatness, fine finish and uniform color. They are offered in Revere 60-40 Bronze (Muntz Metal), Revere 85-15 Bronze and Revere 90-10 Bronze.

60-40 BRONZE SHEETS Revere Copper and Brass Incorporated has more than a century of experience in the production of sheet metals. Revere 60-40 Bronze Sheets enjoy the highest reputation, have no superior and are preferred by fabricators because of their flatness, fine finish, uniformity of surface and color as well as the ease with which they are formed. Sharp or acute bends can be made without danger of cracking the sheets. Each step of their manufacture is closely checked and controlled by men of long experience in their production.

Another advantage of Revere 60-40 Bronze Sheets is the close color match obtained when they are used in connection with Revere Extruded Architectural Bronze Shapes.

Ample stocks of these sheets are carried in a large range of sizes and thicknesses for prompt shipment. In addition, Revere has facilities for producing sheets of extreme width and length, depending on the thickness required.

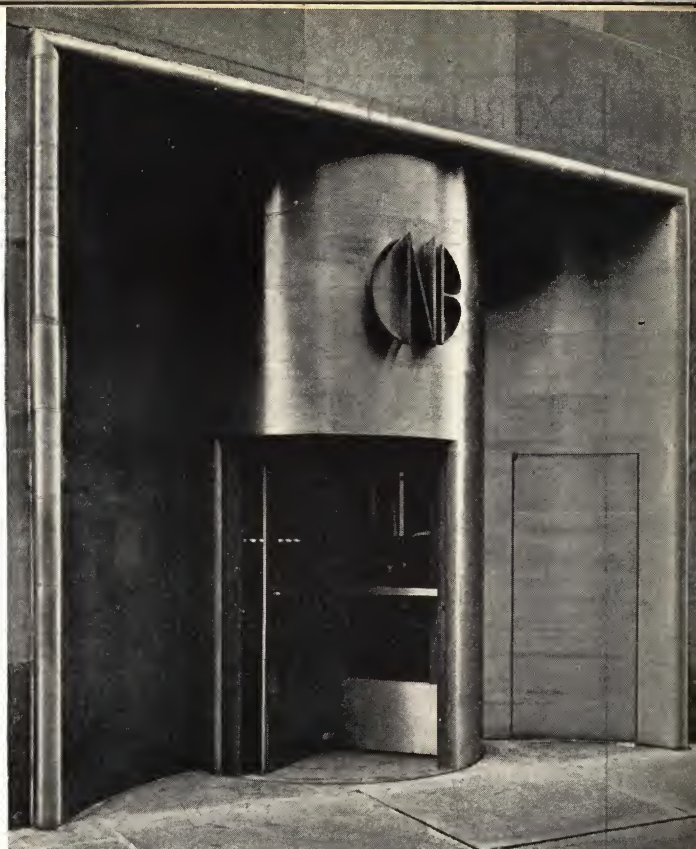
85-15 AND 90-10 BRONZE SHEETS These sheets are recommended for use with drawn shapes and tubular sections of the same alloy as the sheets, color match being thus assured.

NICKEL SILVER SHEETS Nickel Silver Sheets are available in the same material as used for Revere Extruded Shapes and match well in color and finish when used together.

SAMPLES AND COOPERATION Samples of the various architectural metals described above gladly sent upon request. As a further service to those engaged in the design and fabrication of architectural metals, specially trained Revere representatives are available for consultation.



Revere Extruded Shapes and Panel Sheets are extensively used for escalator installations.



Revere Nickel-Silver Revolving Door and Entrance to the Chase National Bank, Rockefeller Plaza, New York, N. Y. Architect: Rheinhard & Hofmeister, New York City. Fabricated by Superb Bronze and Iron Co., Brooklyn, N. Y.



ABOVE: Revere Nickel-Silver Stair Rail in Longchamp's Restaurant, Empire State Building, New York, N. Y. Fabricated by the Allied Bronze Company, Long Island City, N. Y.

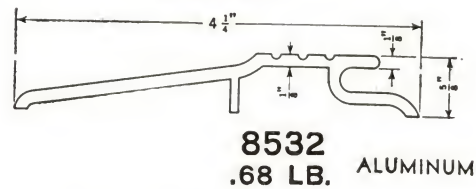
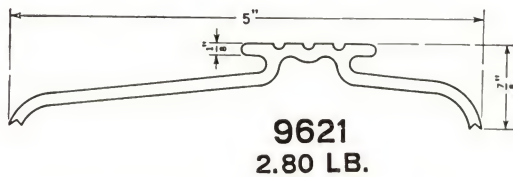
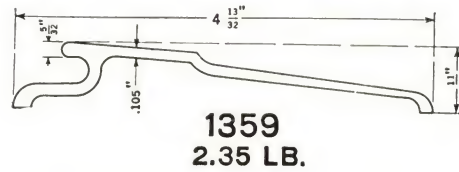
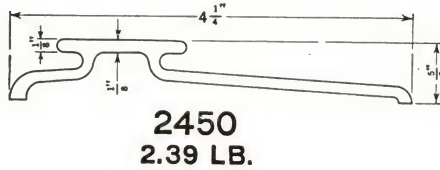
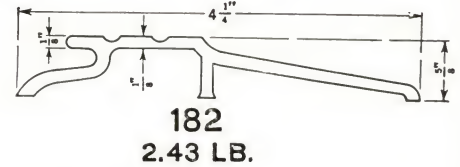
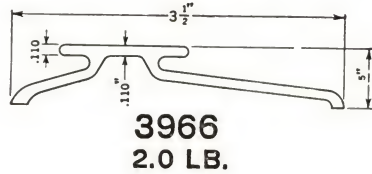
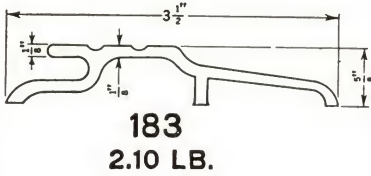
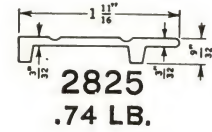
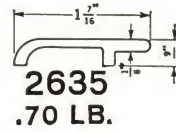
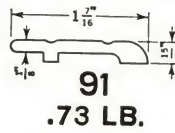
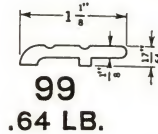
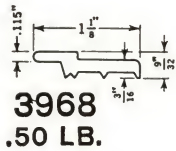
RIGHT: Revere Nickel Silver Interior Doors with translucent glass inserts in the Chase National Bank, Rockefeller Plaza, New York, N. Y. Architect: Rheinhard & Hofmeister, New York City. Fabricated by Superb Bronze and Iron Co., Brooklyn, N. Y.



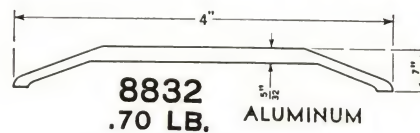
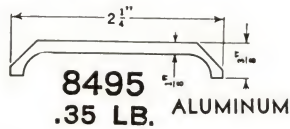
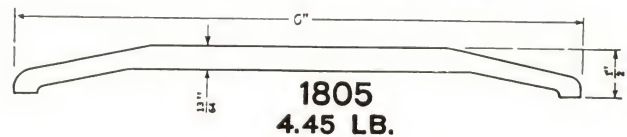
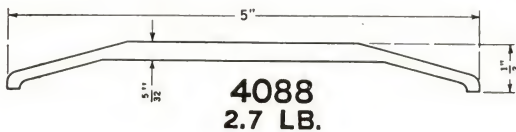
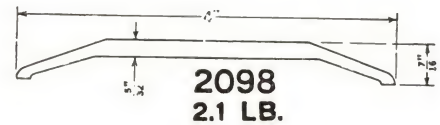
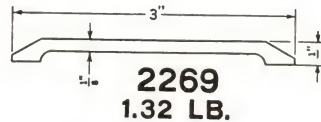
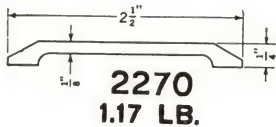
EXTRUDED ARCHITECTURAL SHAPES

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FULL SIZE BLUE PRINTS UPON REQUEST

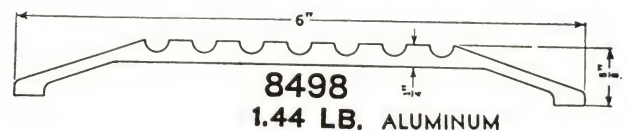
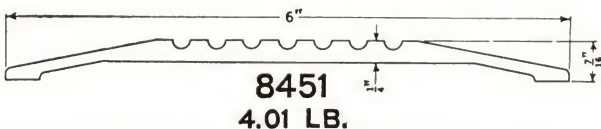
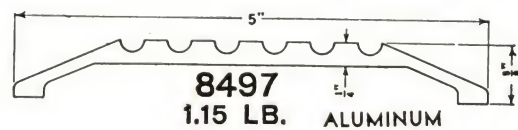
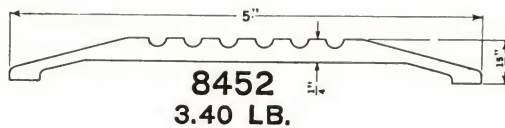
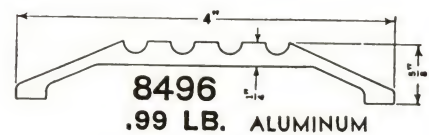
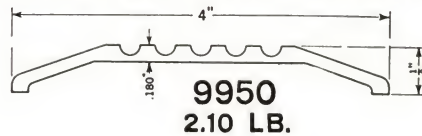
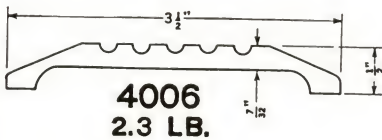
UNDERCUT THRESHOLDS



FLAT TOP THRESHOLDS



CORRUGATED TOP THRESHOLDS



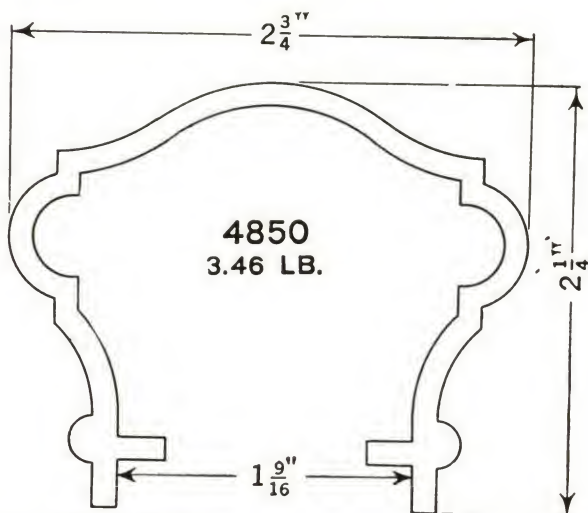
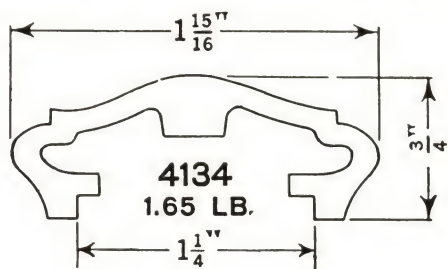
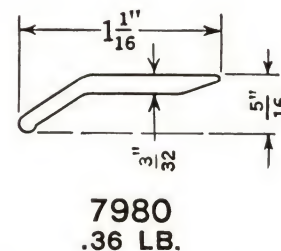
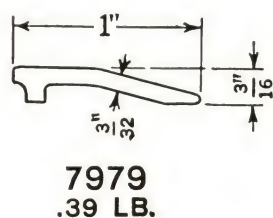
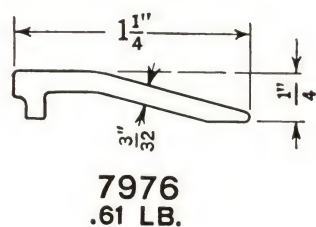
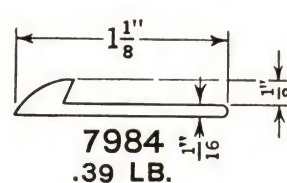
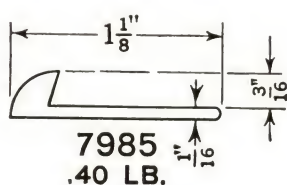
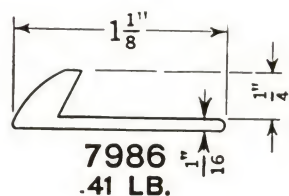
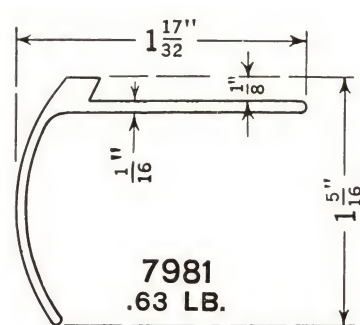
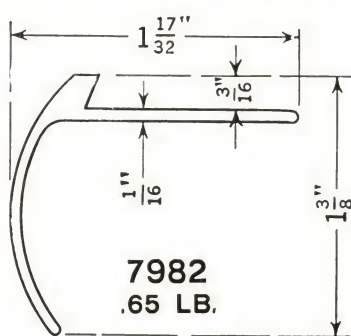
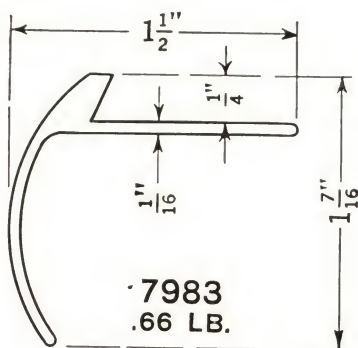
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REVERE COPPER AND BRASS INCORPORATED

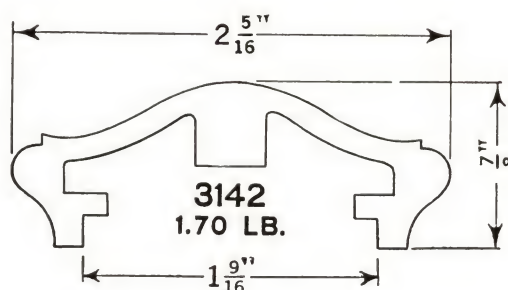
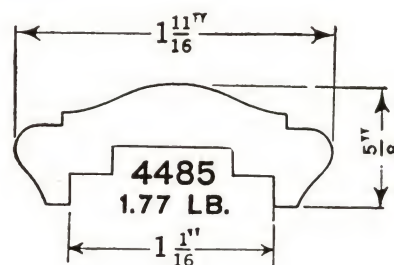
EXTRUDED ARCHITECTURAL SHAPES

FULL SIZE SCALE
FULL SIZE BLUE PRINTS UPON REQUEST

NOSINGS AND EDGINGS



HAND RAILS



WEIGHTS GIVEN ABOVE ARE IN POUNDS PER LINEAR FOOT

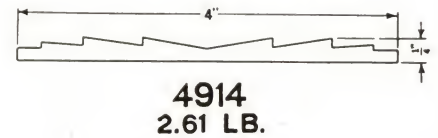
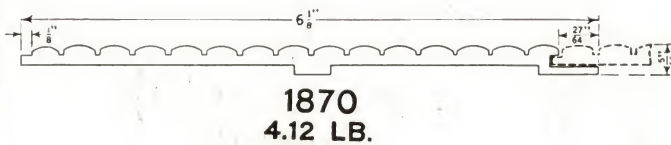
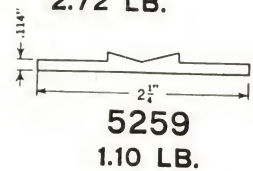
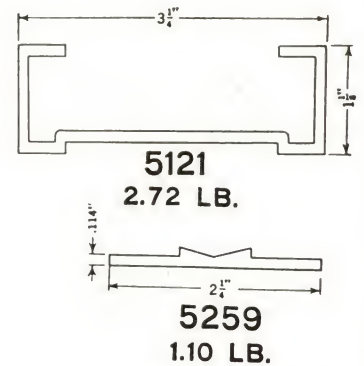
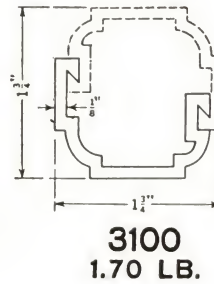
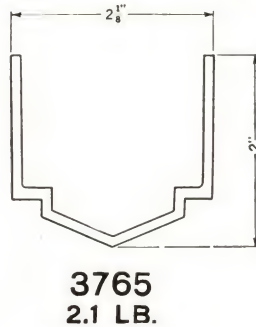
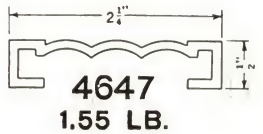
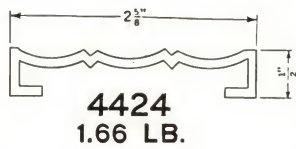


REVERE COPPER AND BRASS INCORPORATED

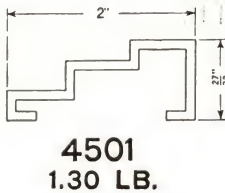
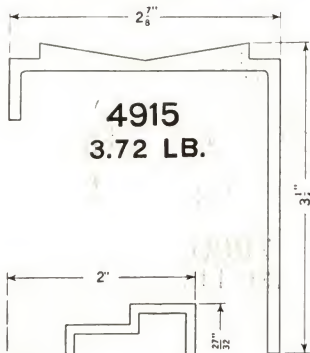
EXTRUDED ARCHITECTURAL SHAPES

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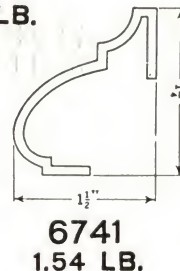
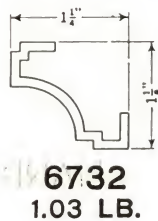
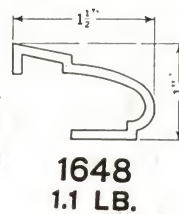
PILASTERS



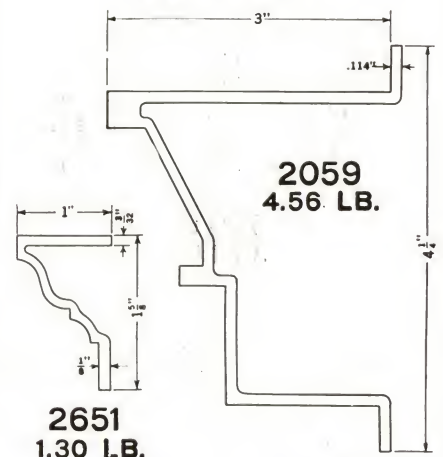
ARCHITRAVES



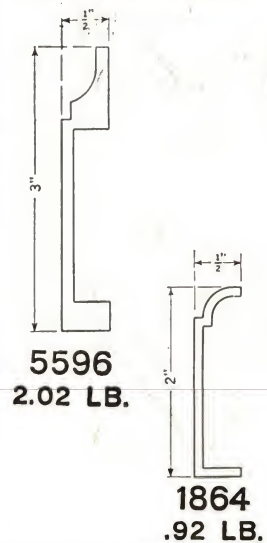
SCRIBE MOULDINGS



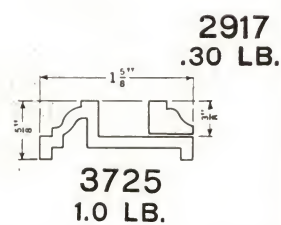
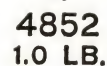
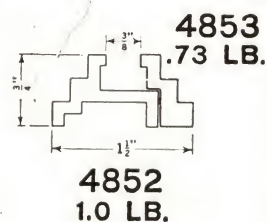
CORNICES



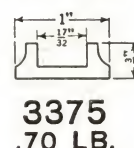
BASE MOULDINGS



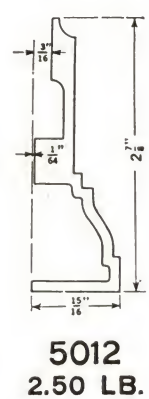
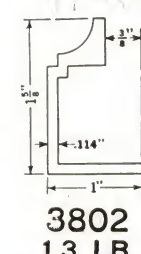
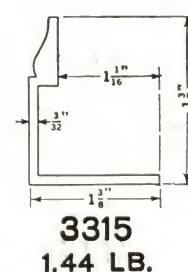
GLASS MOULDINGS



GRILLE FRAMES



DIRECTORY FRAMES

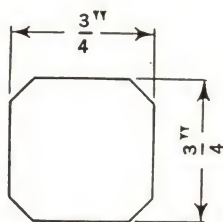


WEIGHTS GIVEN ABOVE ARE IN POUNDS PER LINEAR FOOT

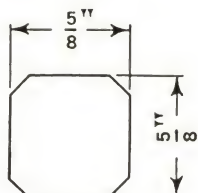
EXTRUDED ARCHITECTURAL SHAPES

FULL SIZE SCALE
FULL SIZE BLUE PRINTS UPON REQUEST

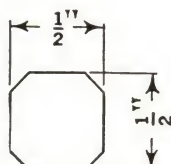
GRILLE AND RAILING BALUSTERS



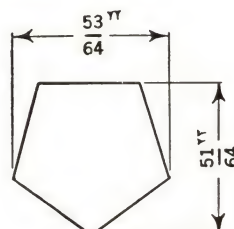
1392
1.99 LB.



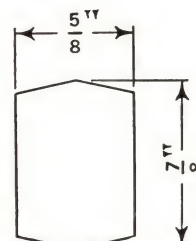
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1.35 LB.



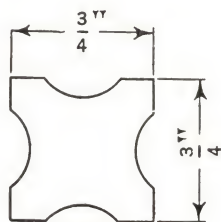
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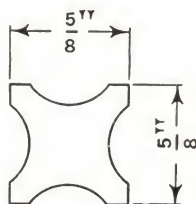
7471
1.84 LB.



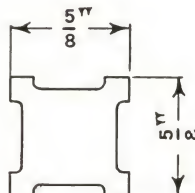
6436
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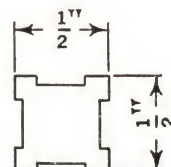
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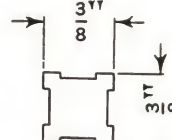
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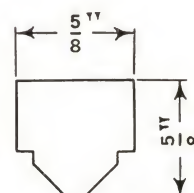
5626
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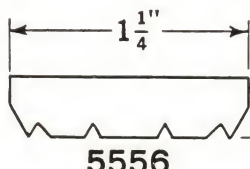
3122
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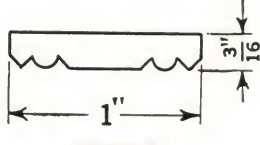
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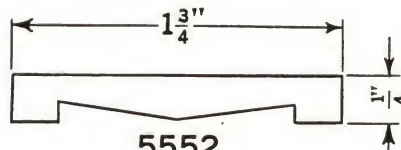
2108
1.22 LB.



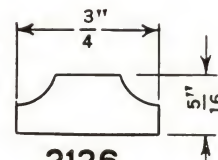
5556
1.25 LB.



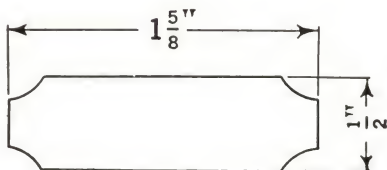
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.58 LB.



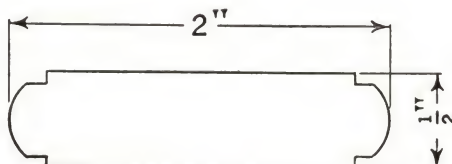
5552
1.36 LB.



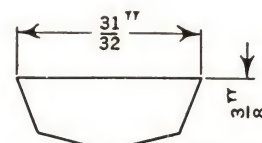
2126
.66 LB.



1370
2.84 LB.

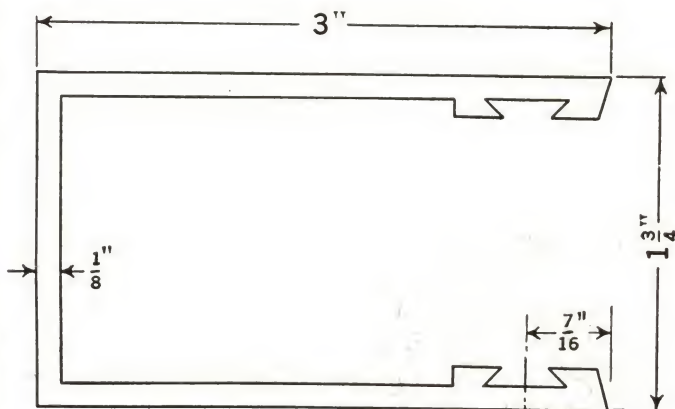


5140
3.61 LB.

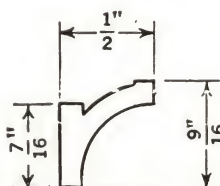


2852
.99 LB.

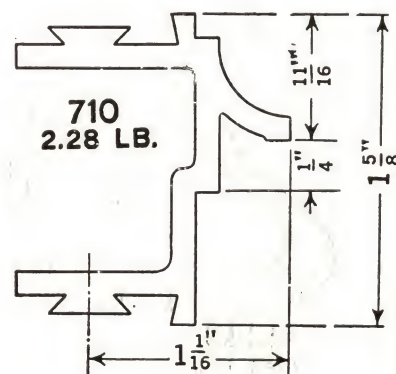
DOOR STILES AND RAILS



711
4.05 LB.



709
.44 LB.



710
2.28 LB.

WEIGHTS GIVEN ABOVE ARE IN POUNDS PER LINEAR FOOT

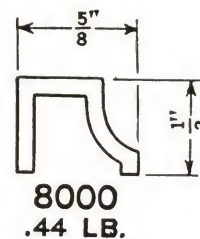
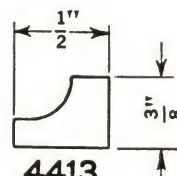
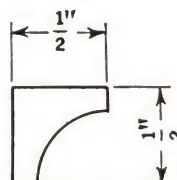
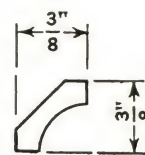
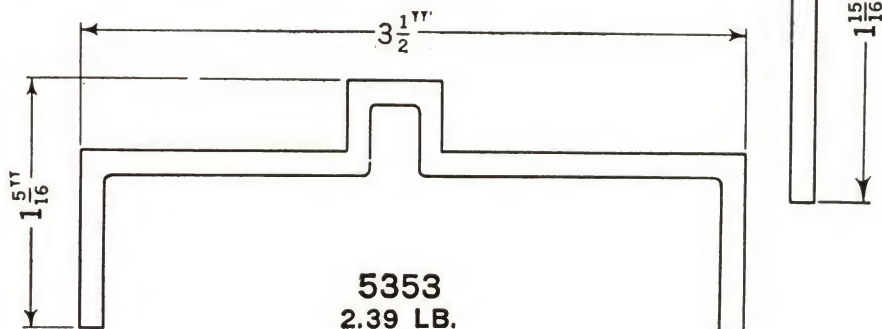
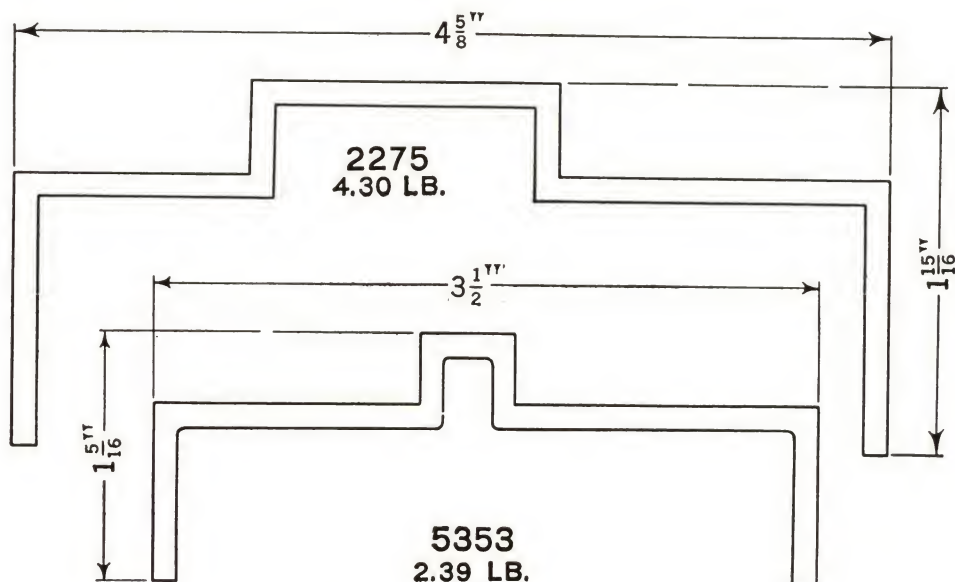
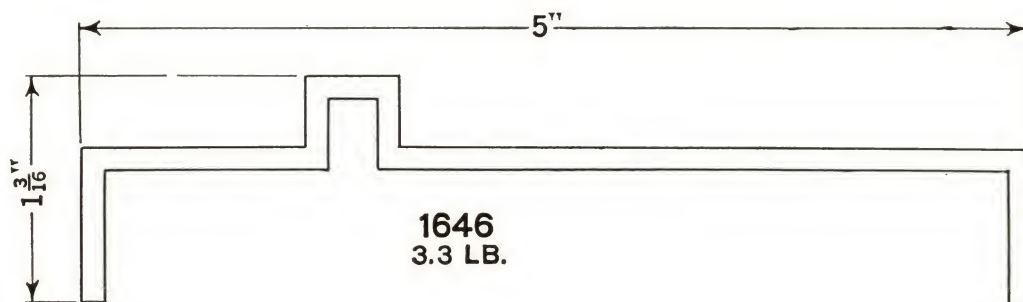


REVERE COPPER AND BRASS INCORPORATED

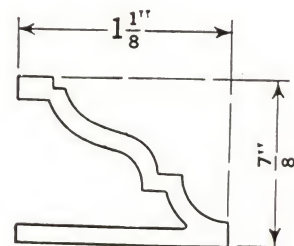
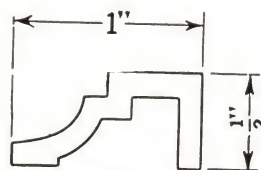
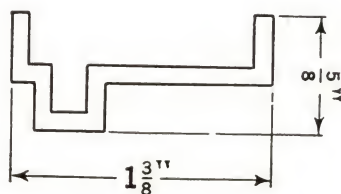
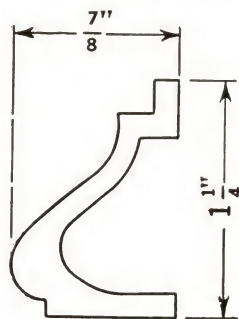
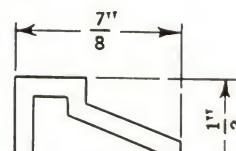
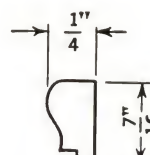
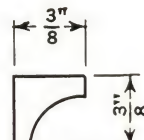
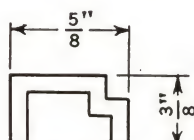
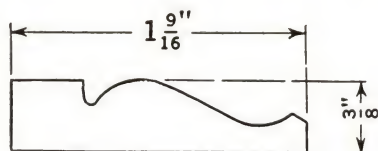
EXTRUDED ARCHITECTURAL SHAPES

FULL SIZE SCALE
FULL SIZE BLUE PRINTS UPON REQUEST

DOOR JAMBS



FRAME SECTIONS

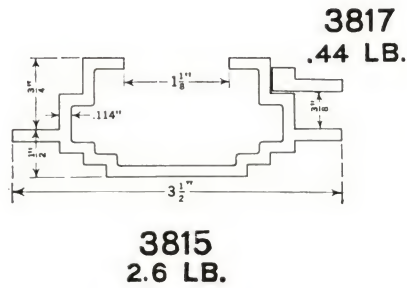
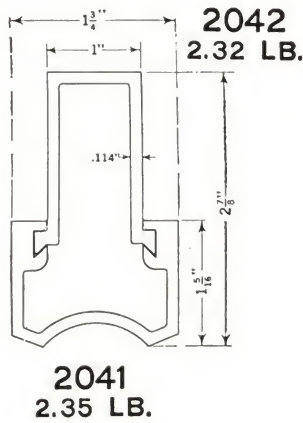


WEIGHTS GIVEN ABOVE ARE IN POUNDS PER LINEAR FOOT

EXTRUDED ARCHITECTURAL SHAPES

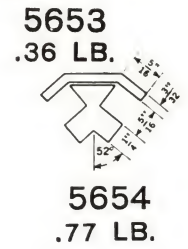
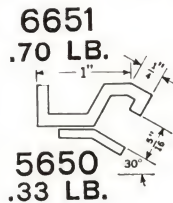
HALF FULL SIZE SCALE
FULL SIZE BLUE PRINTS UPON REQUEST

MULLIONS



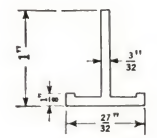
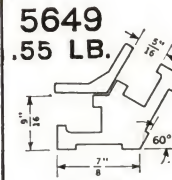
3815
2.6 LB.

MUNTINS



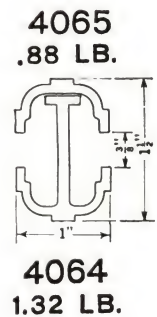
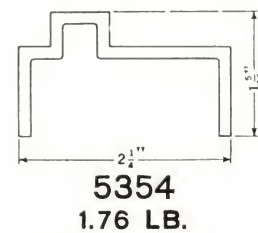
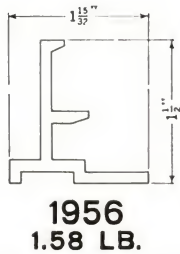
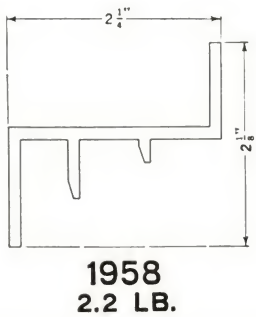
5650
.33 LB.

5654
.77 LB.



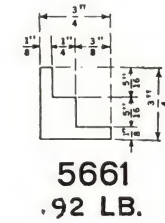
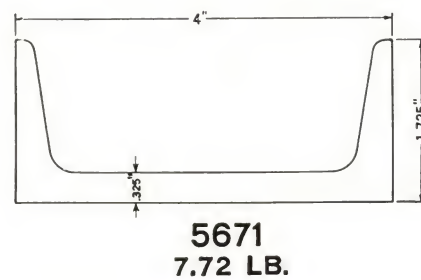
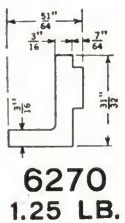
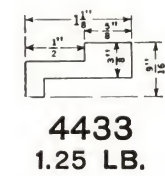
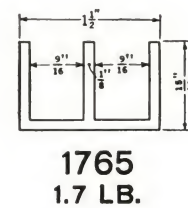
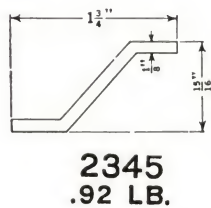
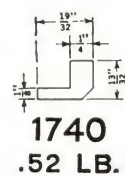
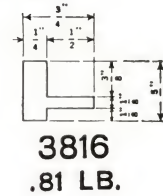
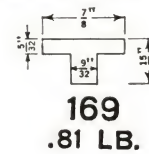
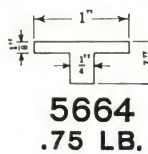
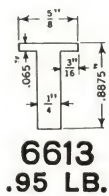
5648
1.54 LB.

WINDOW



4064
1.32 LB.

MISCELLANEOUS EXTRUDED BRASS SHAPES



WEIGHTS GIVEN ABOVE ARE IN POUNDS PER LINEAR FOOT



REVERE COPPER AND BRASS INCORPORATED

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MICHIGAN DIVISION
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ROME MANUFACTURING COMPANY DIVISION
Rome, New York

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1110 Midland Bldg.

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Grand Rapids, Mich.
922 Grand Rapids National Bank Bldg.

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425 Decatur Street

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562 Russ Bldg.

Houston, Texas
Second National Bank Bldg.

Boston, Mass.
United Shoe Machinery Bldg.
140 Federal Street

Hartford, Conn.
209 Capitol National Bank Bldg.
410 Asylum Street

Minneapolis, Minn.
724 Metropolitan Bank Bldg.

St. Louis, Mo.
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Revere Copper *and* Brass

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